The seal of the Town of Bedford is a circular emblem. It features a central shield with a tree and a building. Above the shield is the year '1680' and below it is '1700'. The shield is surrounded by a wreath of leaves and berries. The outer ring of the seal contains the text 'THE TOWN OF BEDFORD' at the top and 'PROBITAS' at the bottom.

Town of Bedford

Drinking Water System and Hydro-Fracking Risks

Bedford Consolidated Water District

- Current water supply issues - Limited available water supply quantity due to loss of wells from contaminants such as nitrates, chlorides, and manganese
 - Risk of loss of other wells if contaminant levels increase further, resulting in inadequate available supply

Options Considered

- Treat existing wells
- Install additional groundwater wells
- Obtain supply from neighboring communities including Mount Kisco and New Castle
- Connect to the New York City Water Supply System

Selected Alternative

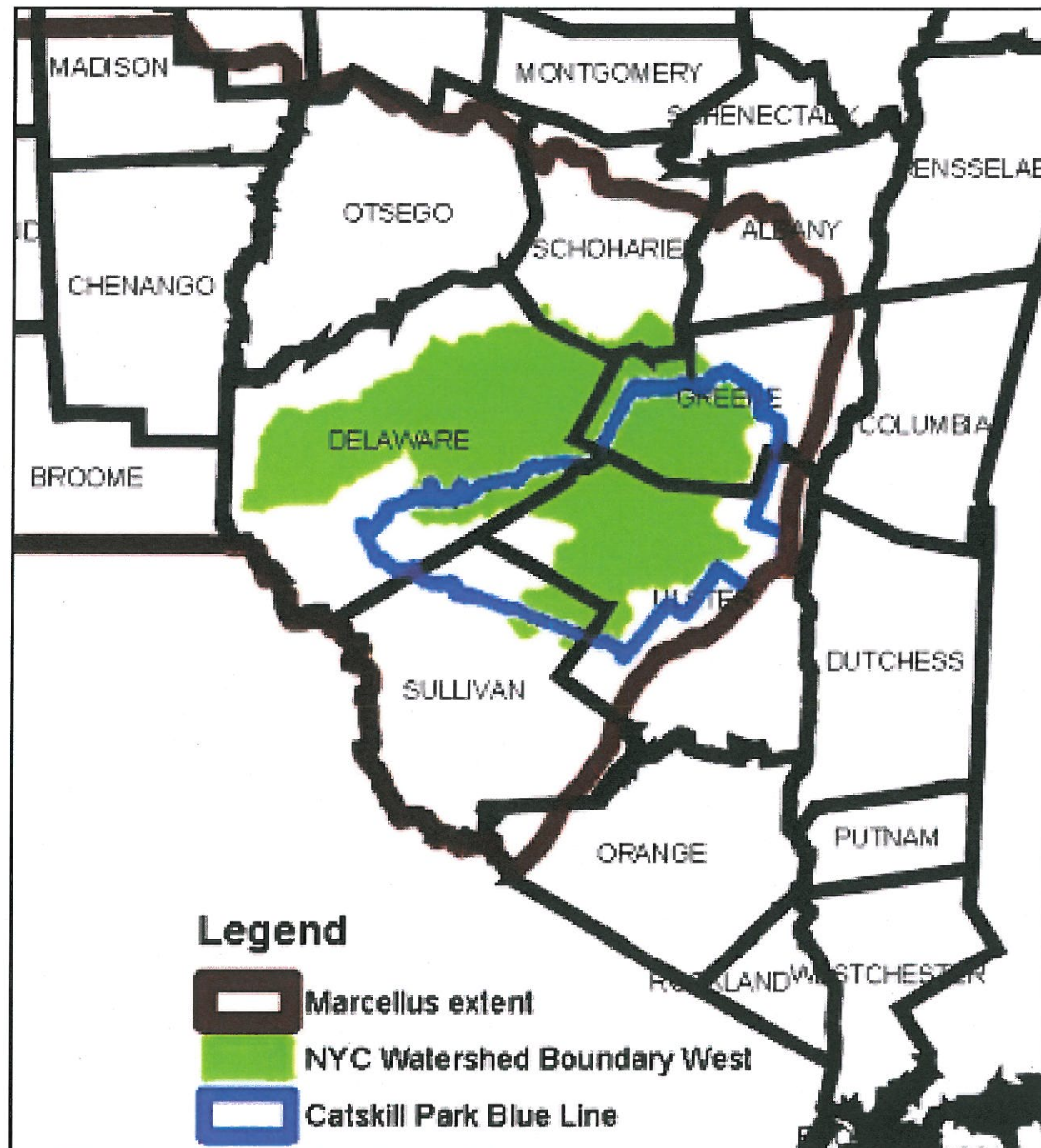
- NYCDEP Delaware Aqueduct connection in Katonah
 - Long term, high quality, protected supply
 - Close proximity to existing distribution system
- Microfiltration treatment
 - Small footprint, low percentage of waste generated
- Energy Efficient, LEED Silver facility
- Partner with NY Department of Corrections for combined facility and economy of scale

Bedford Consolidated Water District Filtration Plant

Scheduled Completion Summer 2012



Overlay - NYC Water Shed and Marcellus Shale



Potential Impacts of Hydro-Fracking

- The NYC West of Hudson Watershed is a rural, protected area which keeps the water supply clean and reduces the need for drinking water treatment
- Risks of hydro-fracking include significant water consumption, wastewater generation, use of toxic chemicals, groundwater and well water contamination, deforestation, road building and surface water runoff from large industrial sites.
- This process must be controlled and managed to maintain a clean water supply to NYC and the 85% of Westchester County that obtains supply from NYC

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